

## 205.9 Gamma Ray Point Sources

[These SRMs are intended for the calibration of gamma ray detectors. Each SRM consists of radioactive material sealed between two layers of polyester tape that are mounted on an annulus. Click here for more information.](#)

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PLEASE NOTE: The tables are presented to facilitate comparisons among a family of customers select the best SRM for their needs. For specific values and uncertainties, only official source.

SRM	Radionuclide	Principal Photon Energies (keV)	Activity (Bq)
4241C	Barium-133	81 to 384	60 000 to 140 000
4203D*	Cobalt-60	1173, 1332	10 000 to 60 000
4218F*	Europium-152	122 to 1400	60 000 to 140 000
4201B*	Niobium-94	702, 871	4 000

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[\\* License certification is required of purchaser by NIST before shipment.](#)

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